

TARGET 1A

Name _____ Date _____

Write an algebraic expression for each word phrase.

1. 11 more than y

2. 5 less than n

3. the sum of 15 and w

4. 22 minus k

5. a number b divided by 8

6. q multiplied by 2

7. the product of 3.3 and a number x

8. one third of a number m

9. 14 minus the quotient of 25 and p

10. a number t tripled plus a number r to the fourth power

Write a word phrase for each algebraic expression.

11. $8 - a$

12. $v + 9$

13. $\frac{y}{5} - 10$

14. $1.9 + n$

15. $5h + 3k$

16. $2x + 1$

17. Error Analysis A student writes *the sum of 7 times a number n plus 5* to describe the expression $7(n + 5)$. Explain the error.

18. Sarah is going to pay for an item using gift cards. The clerk tells her that she will need 2 gift cards and an additional \$3 to pay for the item. Write an algebraic expression to model the situation using the variable g for the number of gift cards to pay her total bill, t .